

Product Data Sheet

Product Name: Piperidine-4-sulfonic acid

Cat. No.: GF04558

Chemical Properties

Cas. No. 72450-62-5

Formula C₅H₁₁NO₃S

M.Wt 165.21

Solubility

Storage Store at RT

General tips For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT, or blue ice upon request.

Structure



Background

Piperidine-4-sulfonic acid is a potent GABA agonist with an IC₅₀ of 0.034 μM for the inhibition of the binding of H-GABA.

[1]. POVL KROGSGAARD-LARSEN, et al. Pharmacological Studies of Interactions Between Benzodiazepines and GABA Receptors. Brain Research Bullrrin. 1980, 5(2):867-872.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA

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[2]. Krogsgaard-Larsen P, Arnt J. Pharmacological studies of interactions between benzodiazepines and GABA receptors. Brain Research Bulletin, 1980, 5: 867-872.

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